

Substitute Form PTO-1449 (Modified) OCT 24 2005 U.S. Patent and Trademark Office (37 CFR, § 1.98(b))		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 14084-005US1	Application No. 10/520,239
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Peter John Sadler et al.			
		Filing Date January 4, 2005		Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/DEG/	AA	4,980,473	12/25/90	Barton			
	AB						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
/DEG/	AC	EP 0 916 631	05/19/99	European Patent Office			
/DEG/	AD	WO01/30790	05/03/01	WIPO			
/DEG/	AE	WO02/02572	01/10/02	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/DEG/	AF	Allardyce, C.S. and Dyson, P.J., "Ruthenium in Medicine: Current Clinical Uses and Future Prospects" Platinum Metals Rev. 45(2): 62-69 (2001)
	AG	Bell, M.N. et al, "Carbocyclic Complexes Incorporating Macrocyclic Ligands. The Synthesis and Single Crystal X-Ray Structure of the Binuclear Species [Rh ₂ (n-c ₅ Me ₅) ₂ Cl ₂ (L)](BPh ₄) _x (L = 1,4,7,10,13,16-hexathiacyclo-octadecane)" J. Chem. Soc. Chem. Commun. 1986:471-472 (1986)
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	AI	Bennett, M.A. et al, "Mono- and bis-(acetylacetonato) complexes of arene-ruthenium(II) and arene-osmium(II): variation of the binding mode of n1-acetylacetone with the nature of the arene" Canadian Journal of Chemistry 79:655-669 (2001)
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	AK	Carmona, D. et al, "Synthesis, X-Ray Structure, and Nuclear Magnetic Resonance (1H and 13C) Studies of Ruthenium (II) Complexes containing Pyrazolyl Ligands" J. Chem. Soc. Dalton Trans. 1990:1463-1476 (1990)
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Examiner Signature	/David E. Gallis/	Date Considered
		05/21/2007

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/DEG/	AP	Everaere, K et al, "(B-Amino alcohol)(arene)ruthenium(II)-Catalyzed Asymmetric Transfer Hydrogenation of Functionalized Ketones – Scope, Isolation of the Catalytic Intermediates, and Deactivation Processes" Eur. J. Org. Chem 2001:275-291 (2001)	
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	AR	Fernandez, R. et al, "Use of chelating Ligands to Tune the Reactive Site of Half-Sandwich Ruthenium(II) – Arene Anticancer Complexes" Chem. Eur. J. 10:5173-5179 (2004)	
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	AT	Fernandez, R. et al, "Selective Recognition of Nucleobases by Organometallic ruthenium Complexes" The First International Symposium on Bioorganometallic Chemistry Paris, France July 18-20 2002 Abs PB6 (2002)	
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	AV	Gotze, H.J. et al "Separation of aminoacidato ruthenium(II) complexes by ion-par chromatography" Fresenius' Journal of Analytical Chemistry 346:634-638 (1993)	
	AW	Guo, Z., et al "Chelate ring-opening ruthenium complexes: X-ray crystal structure and solution studies of cis, trans-bis (2-dimethyl-aminoethyl)-diphenyl-phosphino (dichloro) ruthenium(II)" Inorganica Chimica Acta 273:1-7 (1998)	
	AX	Katho, A., et al "Enantioselective hydride transfer hydrogenation of ketones catalyzed by [(n6-p-cymene)ru(amino acidato)Cl] and[n6-p-cymene]Ru(amino acidato)]3(bf4)3 complexes" Journal of Organometallic Chemistry 593-594:299-306 (2000)	
	AY	Kramer, R. et al "Chirale Halbsandwich-Komplexe von Rhodium(III), Iridium(III), Iridium(I) und Ruthenium(II) mit x-Aminosäure-Anionen" Chem. Ber. 123:767-778 (1990); English Abstract included.	
	AZ	Kramer, R. et al "Organometallic Half-Sandwich Complexes Promote the Formation of Linear Oligopeptides from Amino Acid Esters" Chem. Eur. J. 2(12):1518-1526 (1996)	
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	ABB	Kurosawa, H. et al "Second sphere coordination behavior of aquo and amine ligands bound to a n6-benzeneruthenium(II) cation 1" Inorganica Chimica Acta 270:87-94 (1998)	
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	ADD	Miyaki, Y., "Synthesis and reaction of ruthenium(II) complexes containing heteroatom donor (O,N, and P) tethered to N6-arene ring" Inorganica Chimica Acta 300-302:369-377 (2000)	
	AEE	Morris, R.E., et al "Inhibition of Cancer Cell Growth by Ruthenium(II) Arene Complexes" J. Med. Chem. 44:3616-3621 (2001)	
▼	AFF	Ohnishi, T. et al "Coordination Behavior of Ruthenium(II) Complexes with Alcohol Ligand Tethered to n6-Arene Donor" The Chemical Society of Japan 1999:809-810 (1999)	
/DEG/	AGG	Sadler, P.J. "Ruthenium Arene Anticancer Complexes" Second International Conference on Bioorganometallic Chemistry Zurich July 14-17, 2004, Abs p KL-1 (2004)	

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/DEG/	AII	Sheldrick, W.S., et al "Synthesis and structural characterization on n6-arene-ruthenium(II) complexes of a-amino acids with coordinating side chains" Jurnal of Organometallic Chemistry 377:357-366 (1989)
/DEG/	AJJ	Shin, R.Y.C., et al "Arene-Ruthenium Complexes of an Acyclic Thiolate-Thioether and Tridentate Thioether Derivatives Resulting from Ring-Closure Reactions" Inorganic Chemistry Article 42:96-106 (2003)
/DEG/	AKK	Simai, F., et al "Ruthenium Complexes Containing Diamine-Based Ligands as Catalysts for Insertion of Carbenes into O-H Bonds of Alcohols" Tetrahedron Letters 40(1):63-66 (1999)
/DEG/	ALL	Stern, C., et al "The use of macrocyclic and polydentate ligands in ruthenium organometallic chemistry" Journal of Organometallic Chemistry" 593-594:86-95 (2000)
/DEG/	AMM	Woisetschilager, O.E., et al "Kohlenwasserstoffverbrückte Metallkomplexe. KLIX [1] Koordinationschemie von bis(ferrocenyl)substituierten 1,3-Diketonaten mit Ruthenium, Rhodium, Iridium und Palladium" Z. Anorg. Allg. Chem. 626(3):766-774 (2000); English Abstract included.

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